

$^{10}\text{B}({}^9\text{Be}, {}^8\text{Be}) \quad 1979\text{Ch22}$

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	J. H. Kelley, C. G. Sheu		NP A880, 88 (2012)	1-Jan-2011

1979Ch22: $E^{10}\text{B}=4.0$ MeV, ${}^{10}\text{B}({}^9\text{Be}, {}^8\text{Be} \gamma)$. Populated ${}^{11}\text{B}^*(8.92, 9.19)$.

1986Cu02: ${}^{10}\text{B}({}^9\text{Be}, {}^8\text{Be})$ $E_{\text{C.M.}} \approx 1.25-3$ MeV, measured $E_\gamma, I_\gamma, \gamma$, residual production $\sigma(E)$. DWBA analyses.

 ${}^{11}\text{B}$ Levels

E(level)
0
4.445×10^3
6734.3
8.92×10^3
9.19×10^3

 $\gamma({}^{11}\text{B})$

E_γ	$E_i(\text{level})$	E_f
2.45×10^3	9.19×10^3	6734.3
4.445×10^3	4.445×10^3	0
4.74×10^3	9.19×10^3	4.445×10^3
8.92×10^3	8.92×10^3	0

 $^{10}\text{B}({}^9\text{Be}, {}^8\text{Be}) \quad 1979\text{Ch22}$ Level Scheme